

FIG.1

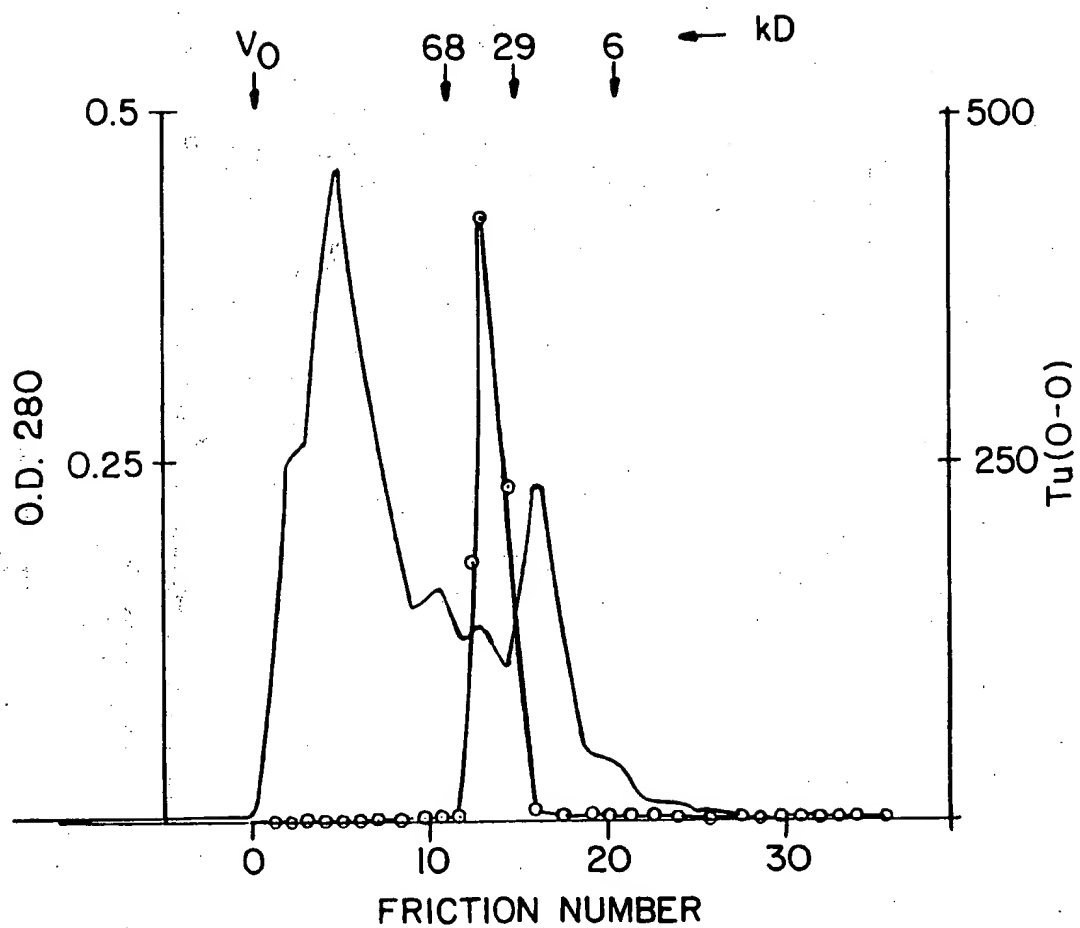


FIG.2

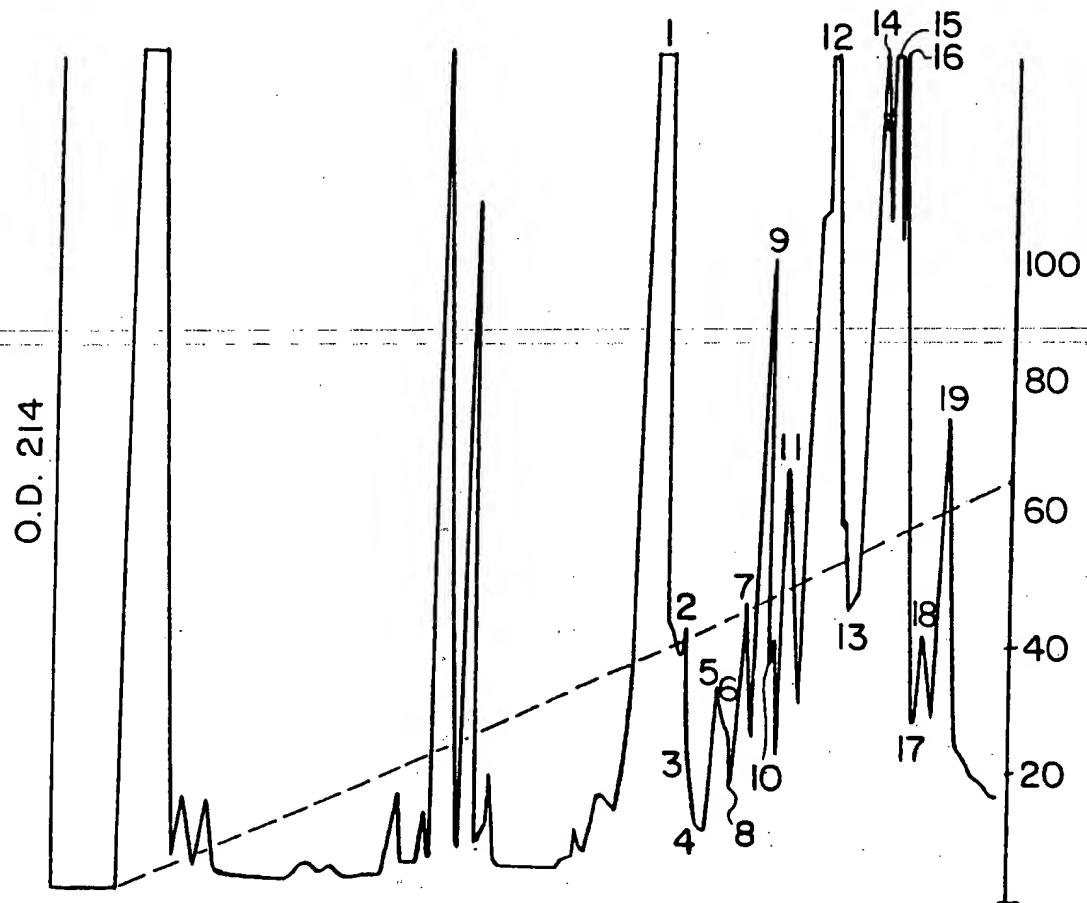


FIG. 3A

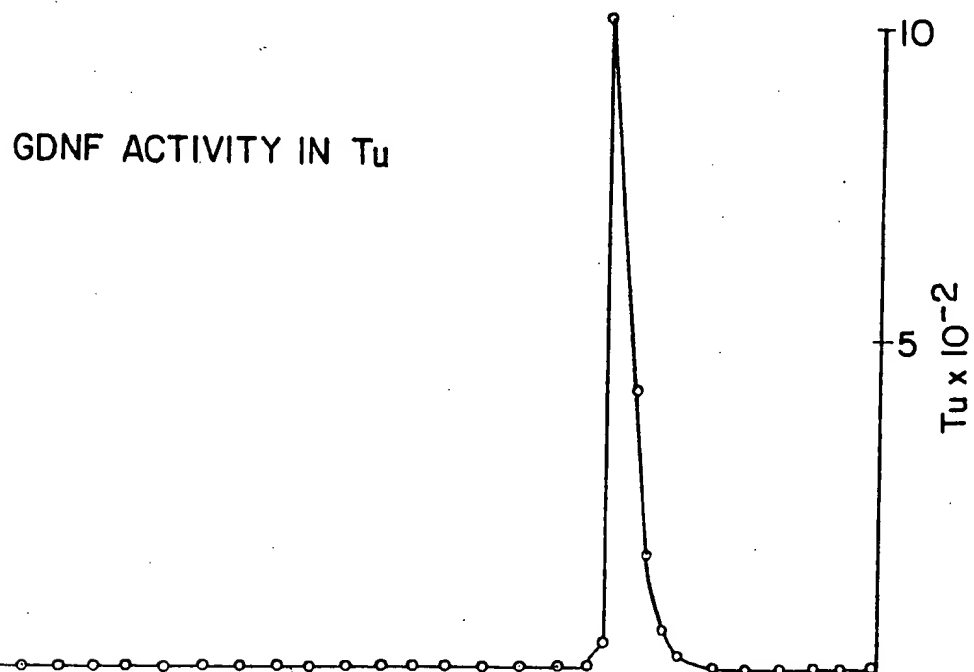


FIG. 3B

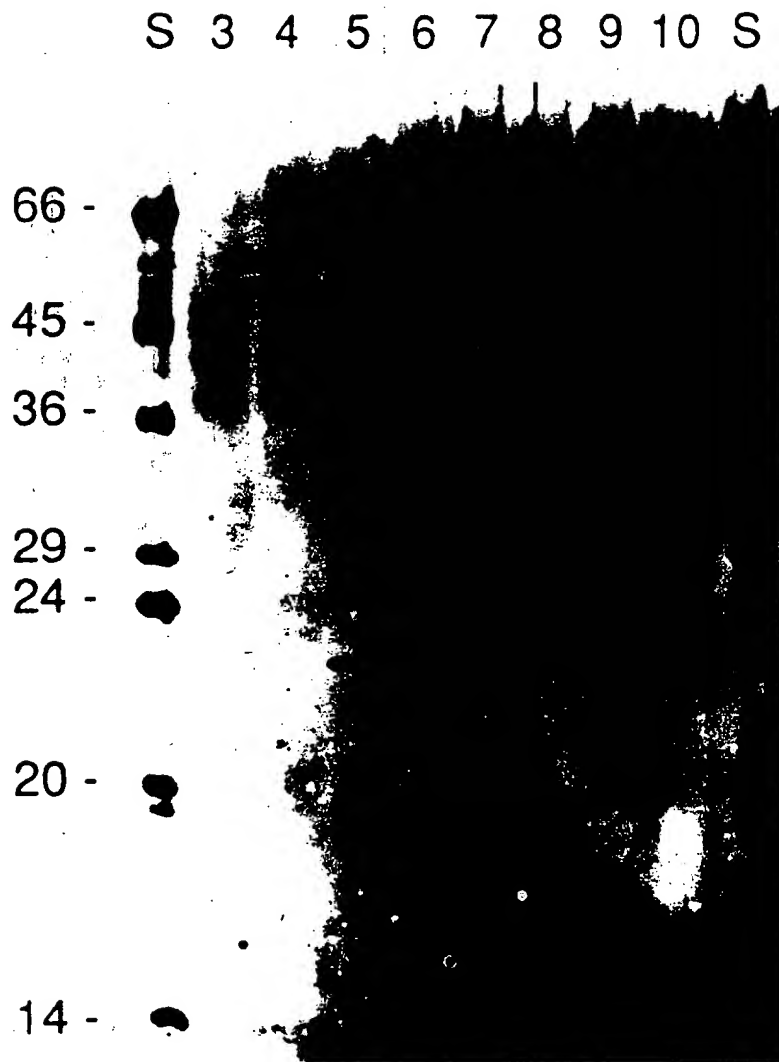


FIG.4

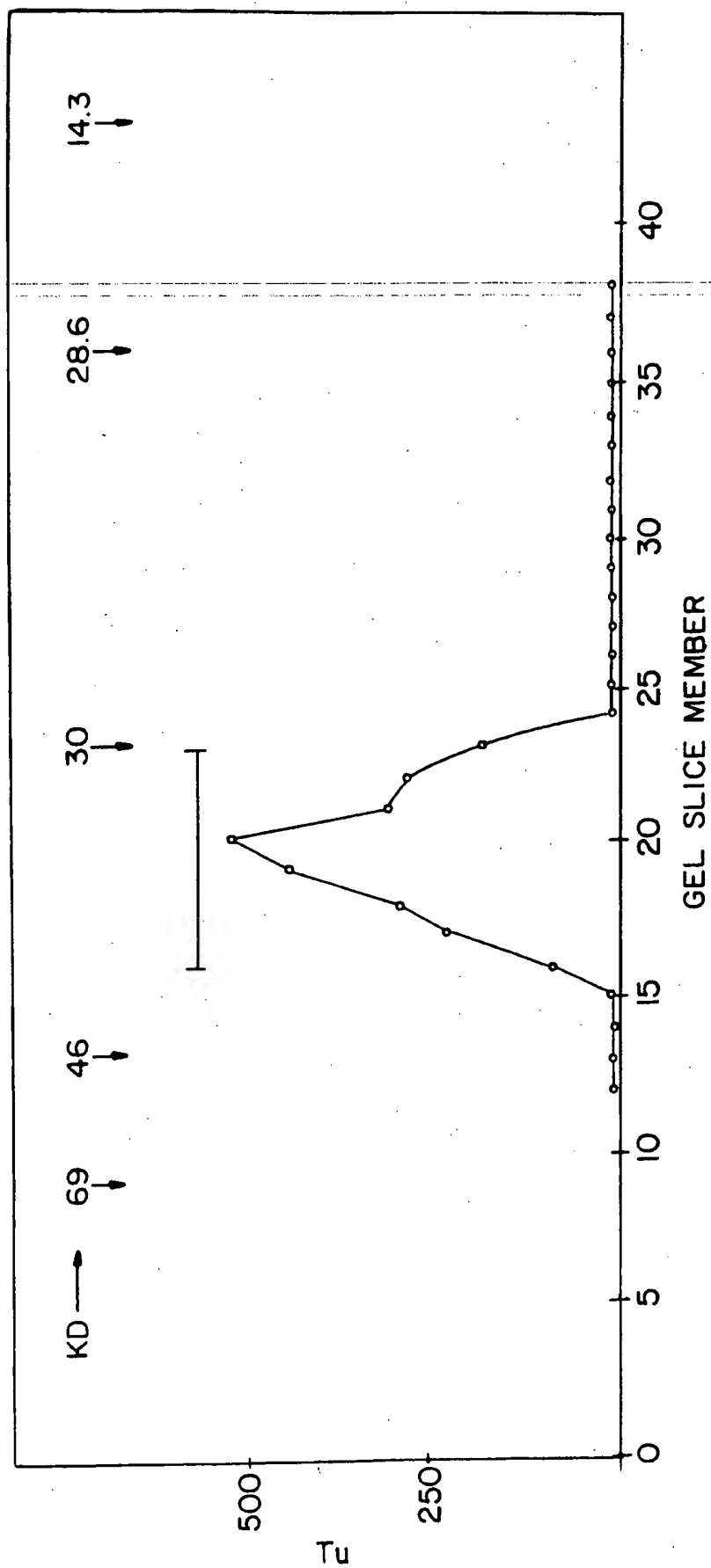


FIG.5

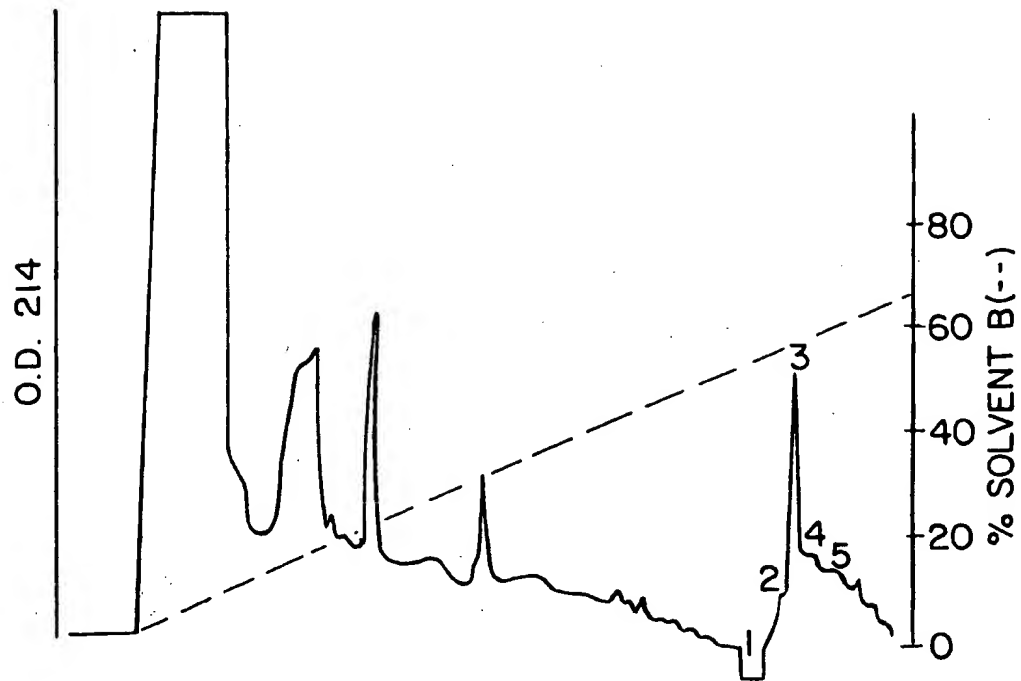


FIG. 6A

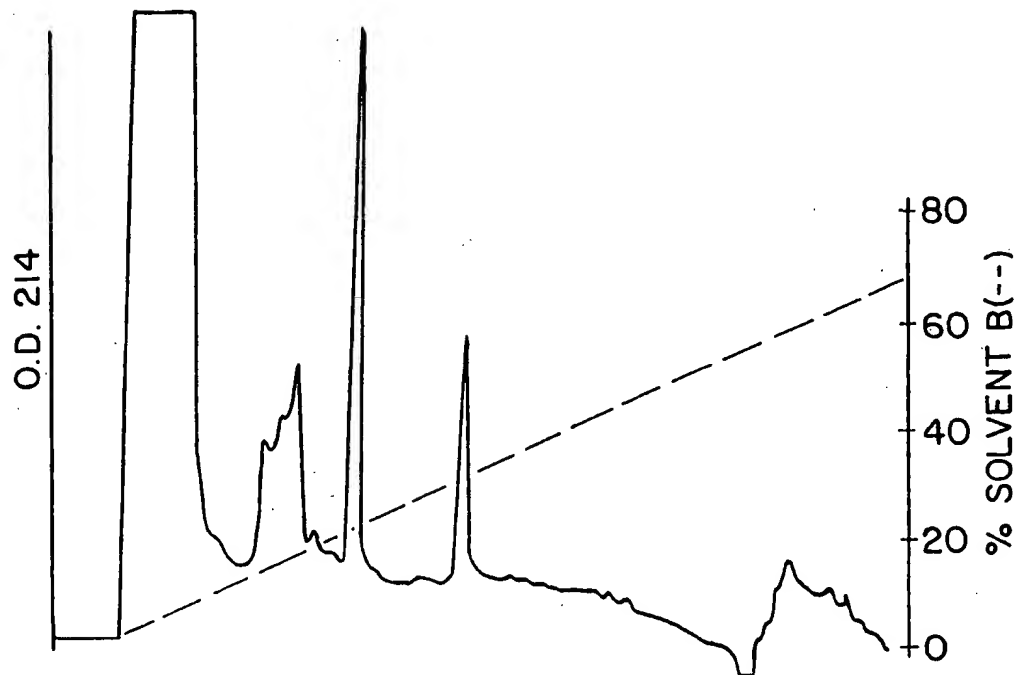


FIG. 6B

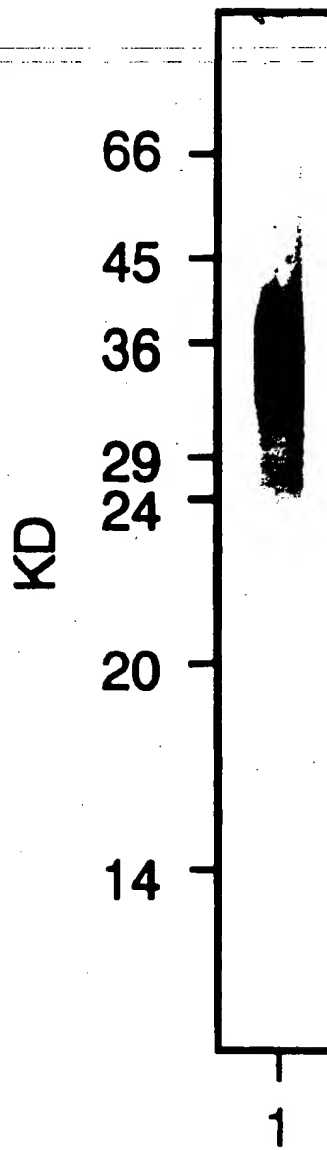


FIG.7

FIG. 8

(Ser) - Pro - Asp - Lys - Gln - Ala - Ala - Leu - Pro - Arg - Arg - Glu -
(Arg) - Asn - () * - Gln - Ala - Ala - Ala - (Ser) - Pro - (Asp) - (Asn)

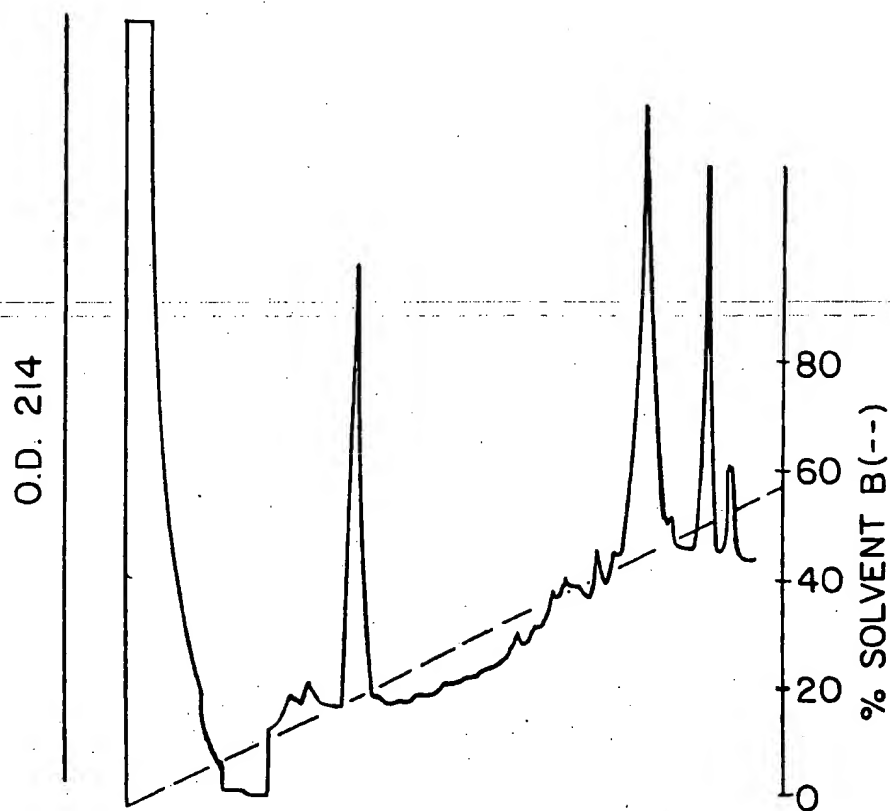


FIG. 9A

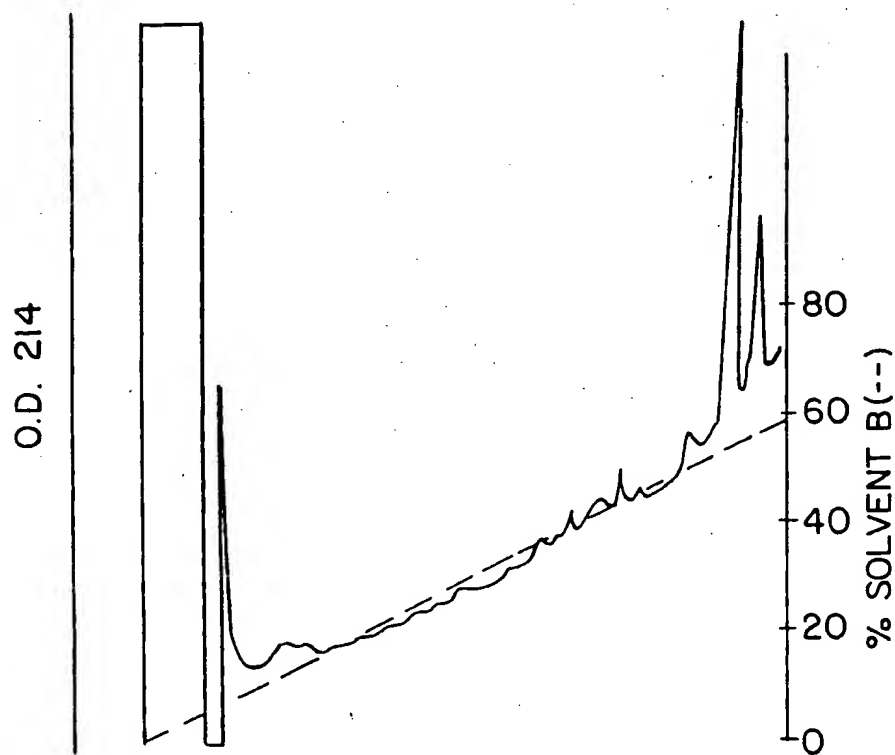


FIG. 9B

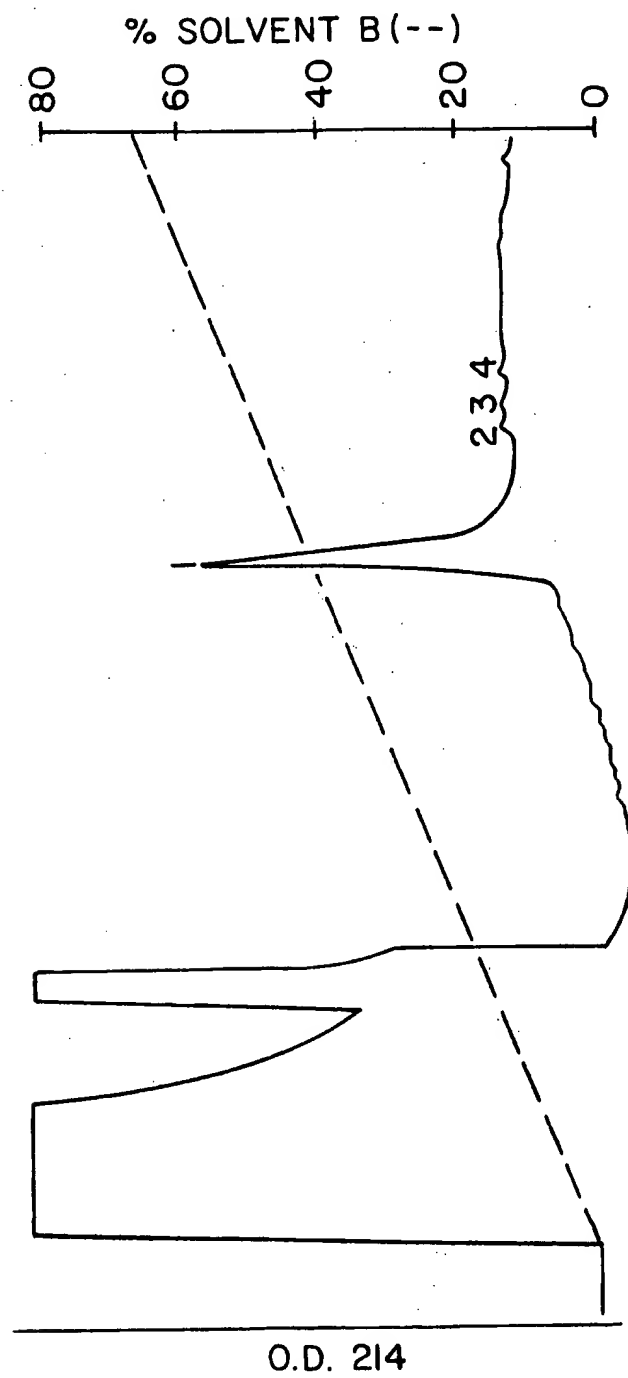


FIG.10

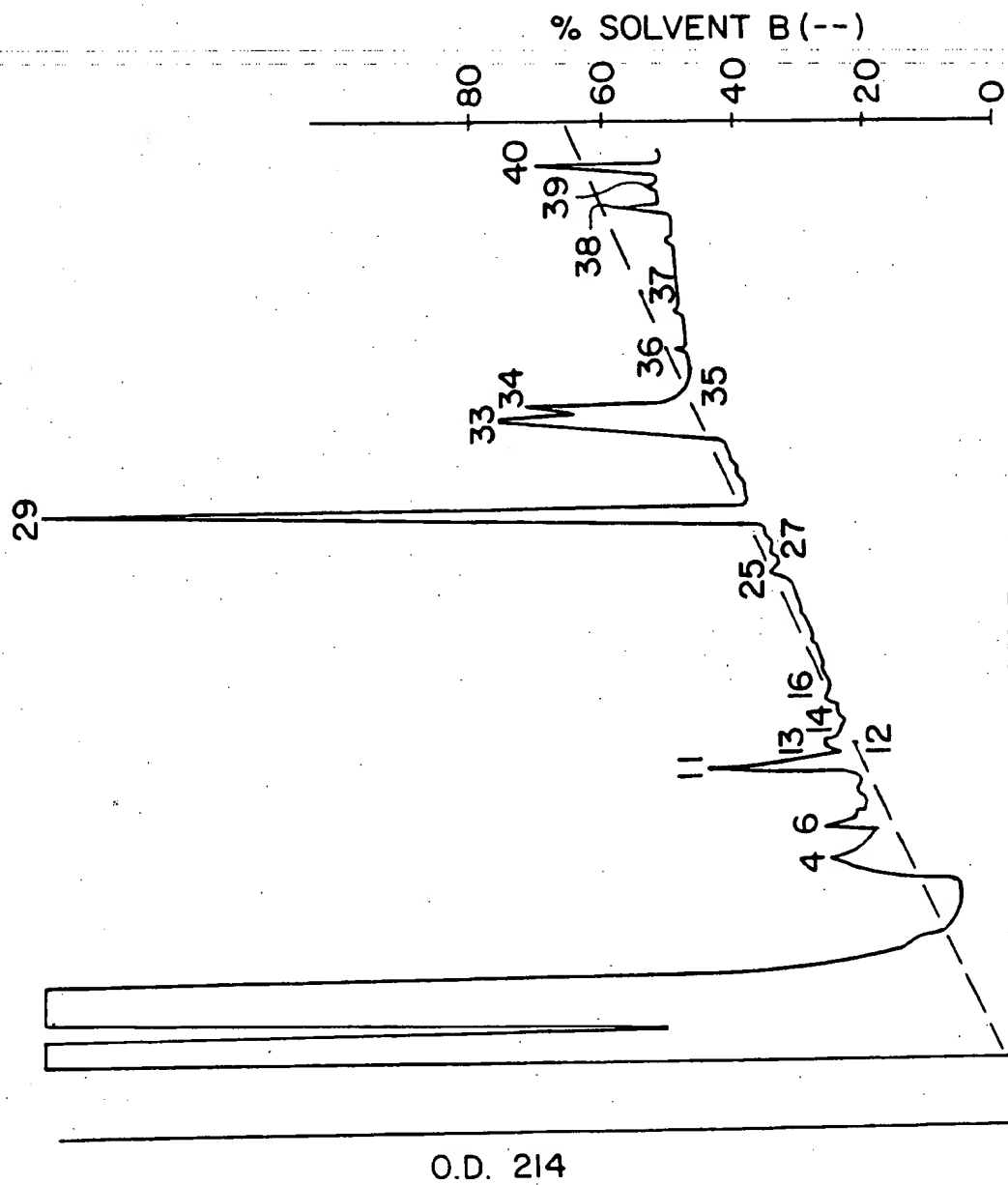


FIG.11

FIG. 12

Asp - (Lys/Gln) - Ile - Leu - Lys - Asn - Leu - (Gly) * - (Arg) - (Val) -
(Arg) - (Arg) - Leu

FIG. 13A

[illegible]

412
 AGA GGG AAA GGT CGC AGA GGC CAG AGG GGC AAA AAT CGG GGG TGC GTC TTA ACT
 R G K G R R G R G Q R G K N R G C V L T

466
 GCA ATA CAC TTA AAT GTC ACT GAC TTG GGT TTG GGC TAC GAA ACC AAG GAG GAA
 A I H L N V T D L G L G Y E T K E E

520
 CTG ATC TTT CGA TAT TGT TGT TCC TCC TGT GAA GCG GCC GAG ACA ATG TAC GAC
 L I F R Y C S S G S C E A A E T M Y D

574
 AAA ATA CTA AAA AAT CTG TCT CGA AGT AGA AGG CTA ACA AGT GAC AAG GTA GGC
 K I L K N L S R S R S R L T S D K V G

628
 CAG GCA TGT TGC AGG CCG GTC GCC TTC GAC GAC CTG TCG TTT TTA GAC GAC
 Q A C C R P V A F D D D L S F L D D

682
 AGC CTG GTT TAC CAT ATC CTA AGA AAG CAT TCC GCT AAA CGG TGT GGA TGT ATC
 S L V Y H I L R K H S A K R C G C I

745
 TGA CCCTGGCTCC AGAGACTGCT GTGTATTGCA TTCCTGCTAC AGTGCGAAGA AAGGGACCAA

815
 GGTTCGCCAGG AAATATTGTC CCAGAAAGGA AGATAAGGAC CAAGAAGGCA GAGGCAGAGG CGGAAGAAGA

875
 AGAAGAAAG AAGACGAAG GCAGCCATCT GTGGAGCCT GTAGAAGGAG GCCCAGCTAC AG

FIG. 13B

FIG. 14

S	P	D	K	Q	A	A	A	Q	R	A	A	A	S	P	E	N	S
L	P	R	R	E	R	N	R	Q	R	A	A	A	S	P	E	N	S
R	G	K	G	R	R	G	Q	R	R	A	A	A	S	P	E	N	S
A	I	H	L	N	V	T	D	L	L	G	L	G	E	T	K	L	T
L	I	F	R	Y	C	S	G	S	C	E	A	A	E	T	M	Y	D
K	I	L	K	N	L	S	R	S	R	R	L	T	S	D	K	V	G
Q	A	C	C	R	P	V	A	F	D	D	D	L	S	F	L	D	D
S	L	V	Y	H	I	L	R	K	H	S	A	K	R	C	G	C	I

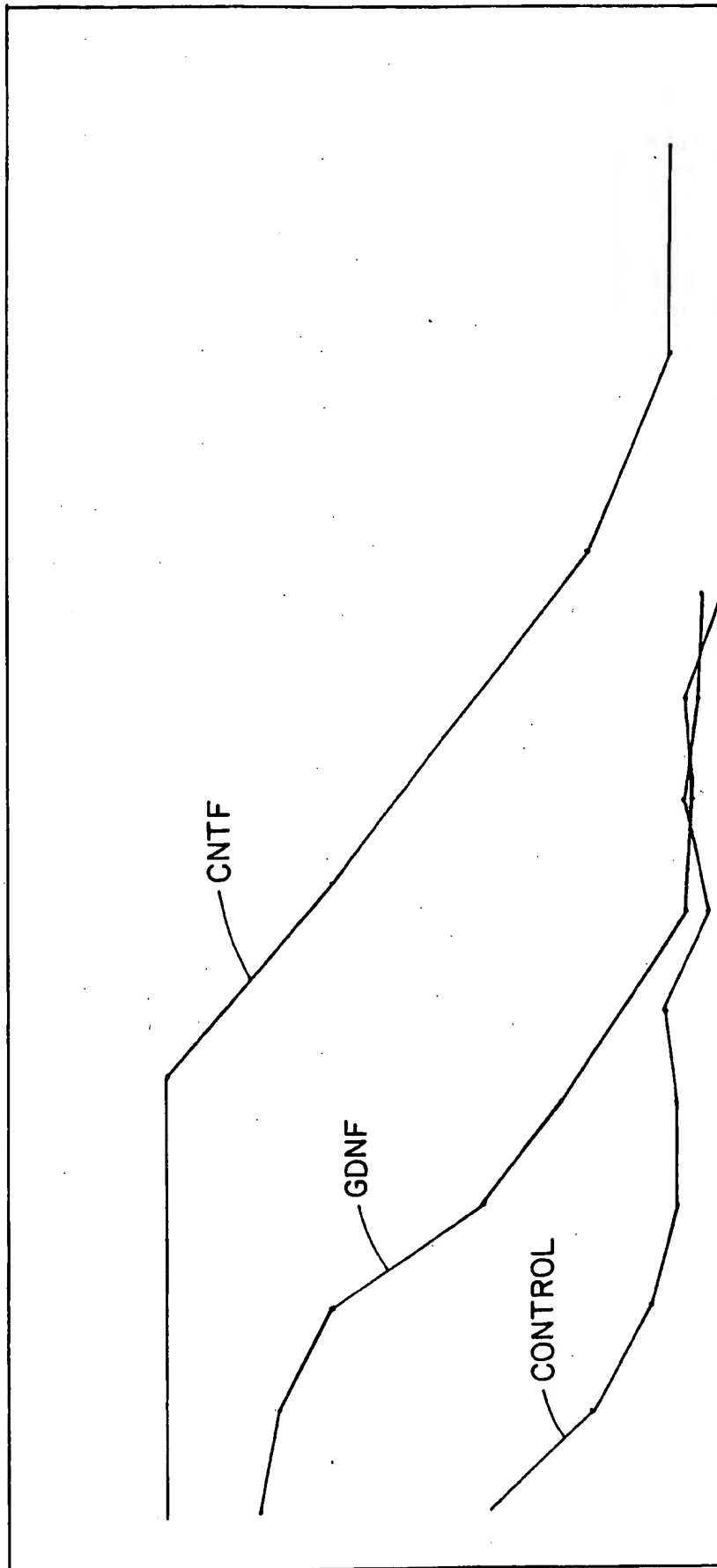


FIG.15

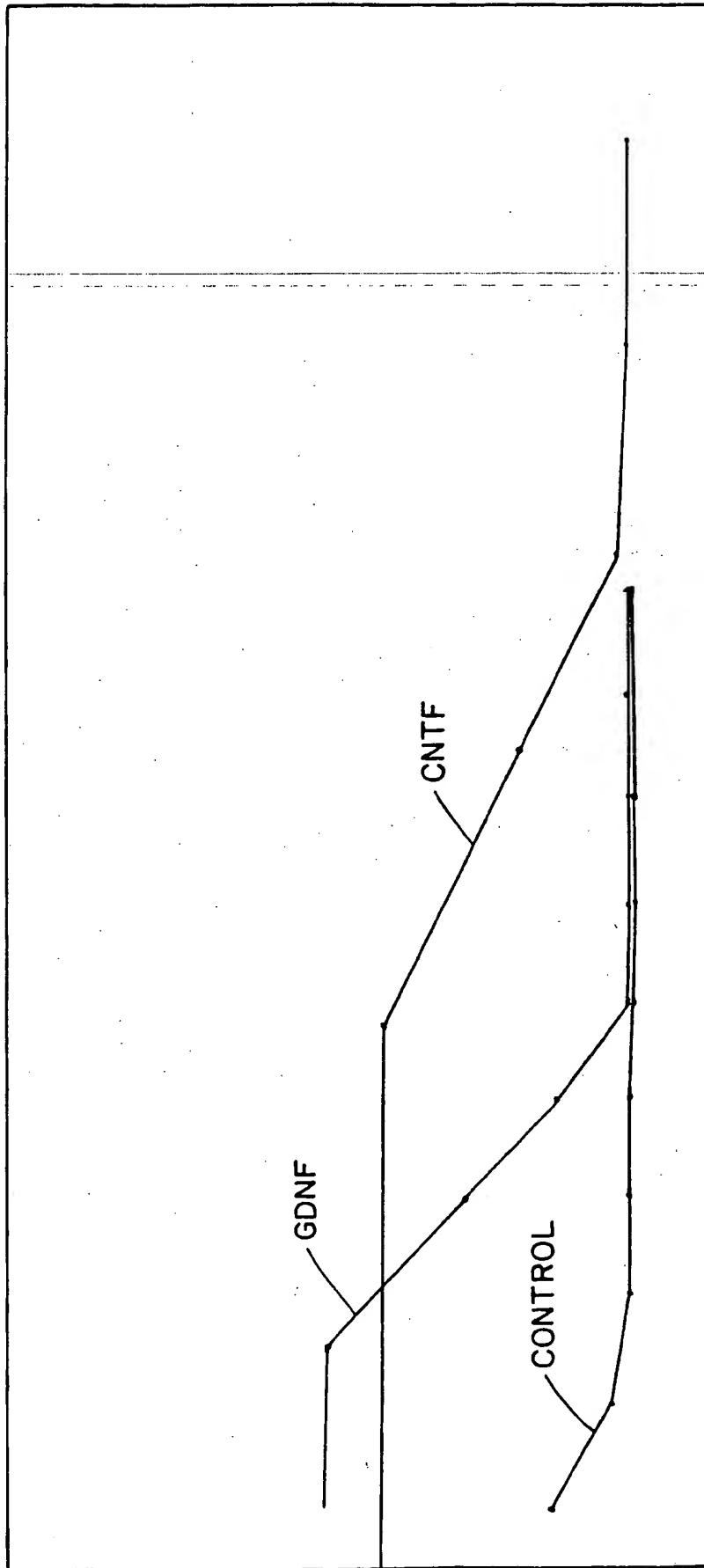


FIG.16

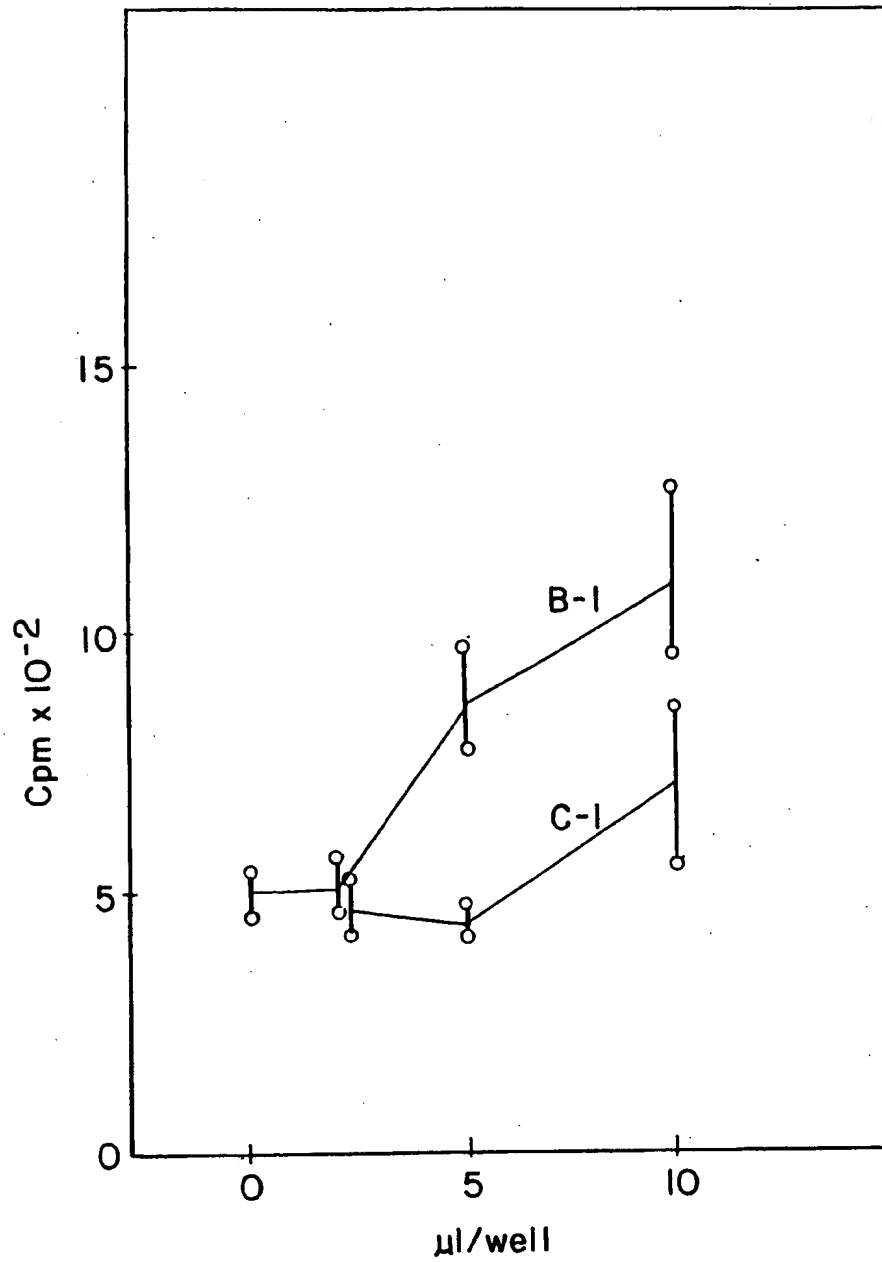


FIG.17

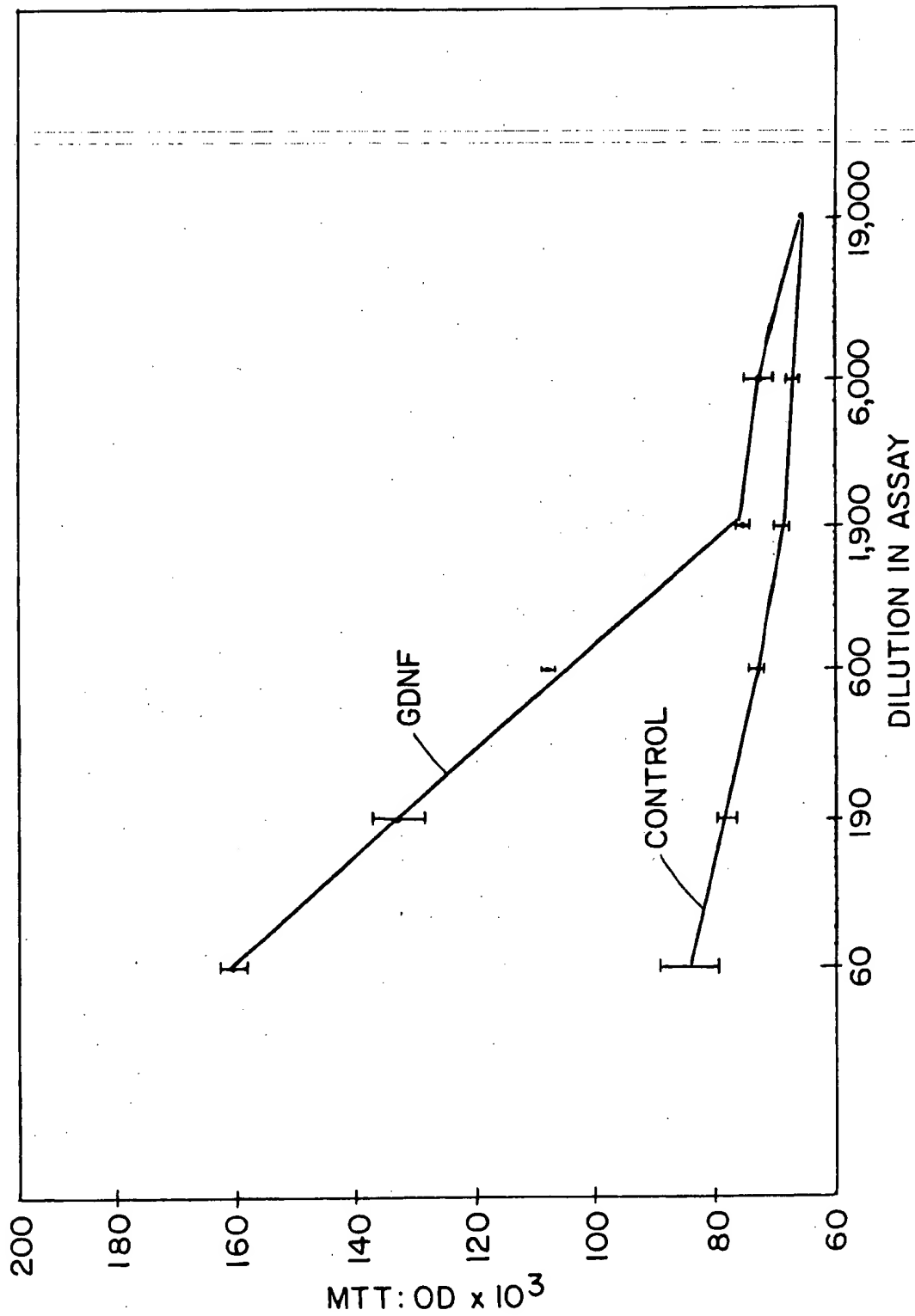


FIG.18

89

131

194

257

320

383

446

AGT GAC AAA GTA GGG CAG GCA TGT TGC AGA CCC ATC GCC TTT GAT GAT GAC CTG TCG TTT TTA
S D K V G O A C C R P I A F D D L S F L

FIG. 19B

509

GAT	AAC	CTG	GTT	TAC	CAT	ATT	CTA	AGA	AAG	CAT	TCC	GCT	AAA	AGG	TGT	GGA	TGT	ATC	TGA
D	D	N	L	V	Y	H	I	L	R	K	S	A	K	R	C	G	C	I	.

562

ctccggctccagagactgctgtgtatttgcatctcctgctacagtgcacagaaag

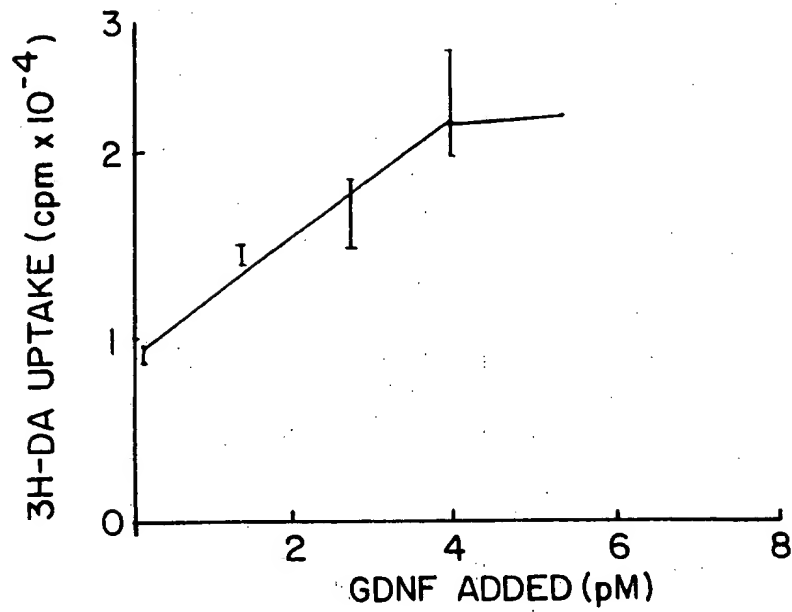


FIG.20A

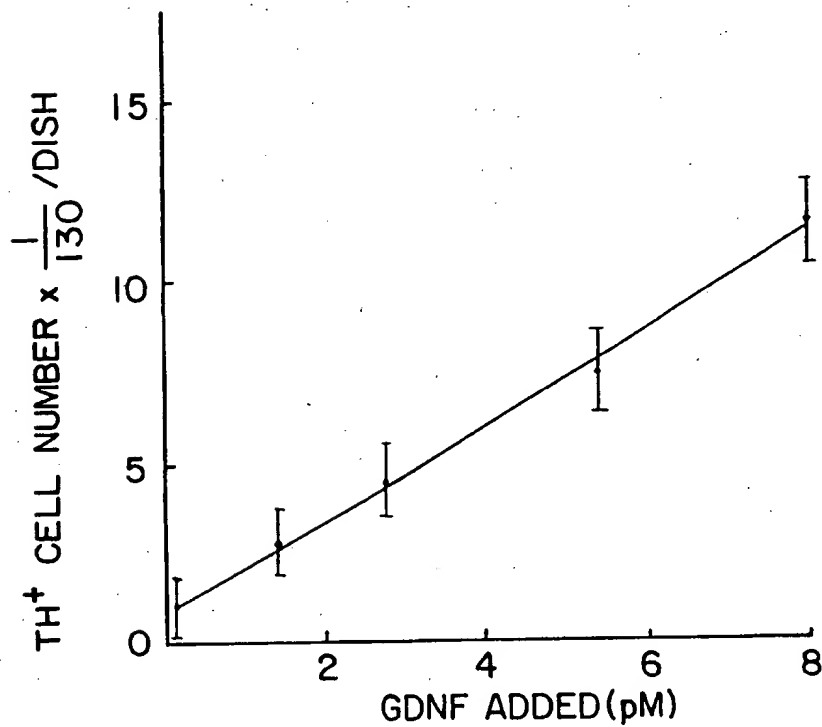


FIG.20B

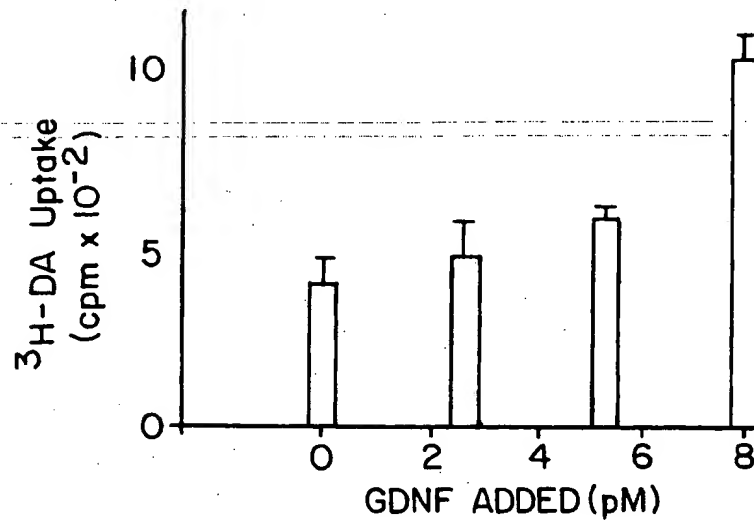


FIG.21A

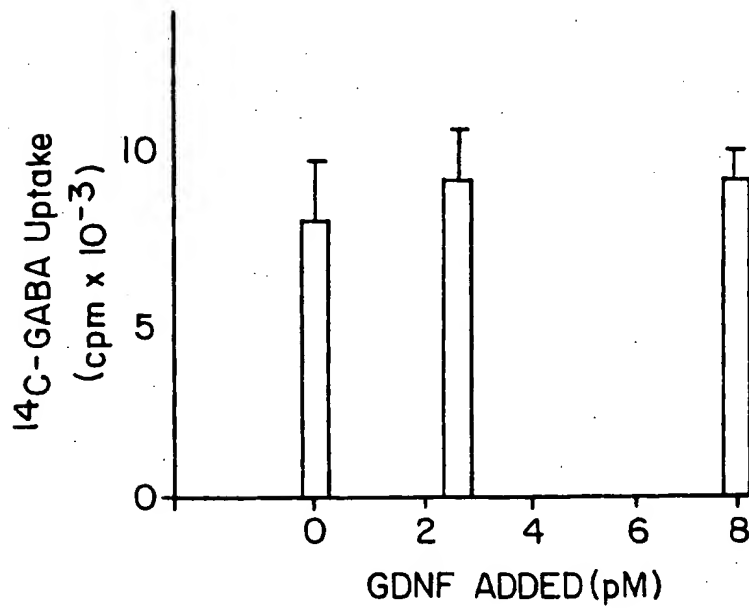


FIG.21B

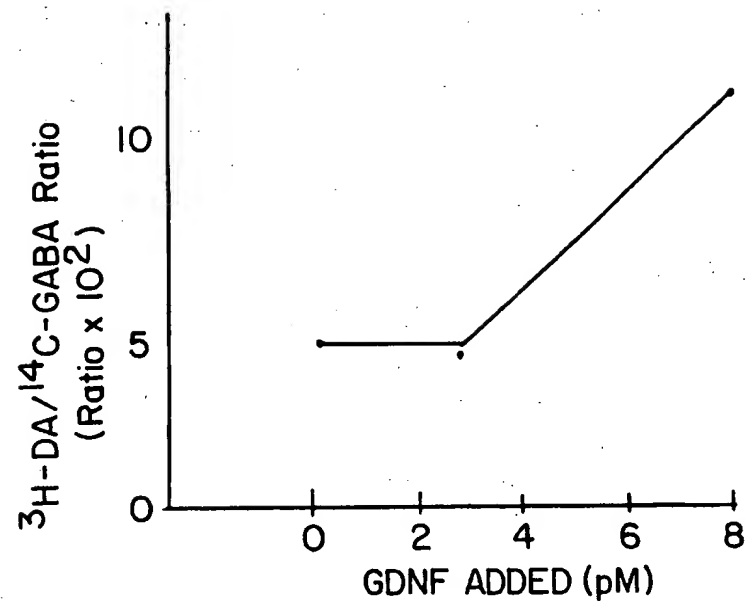


FIG.21C

FIG. 22

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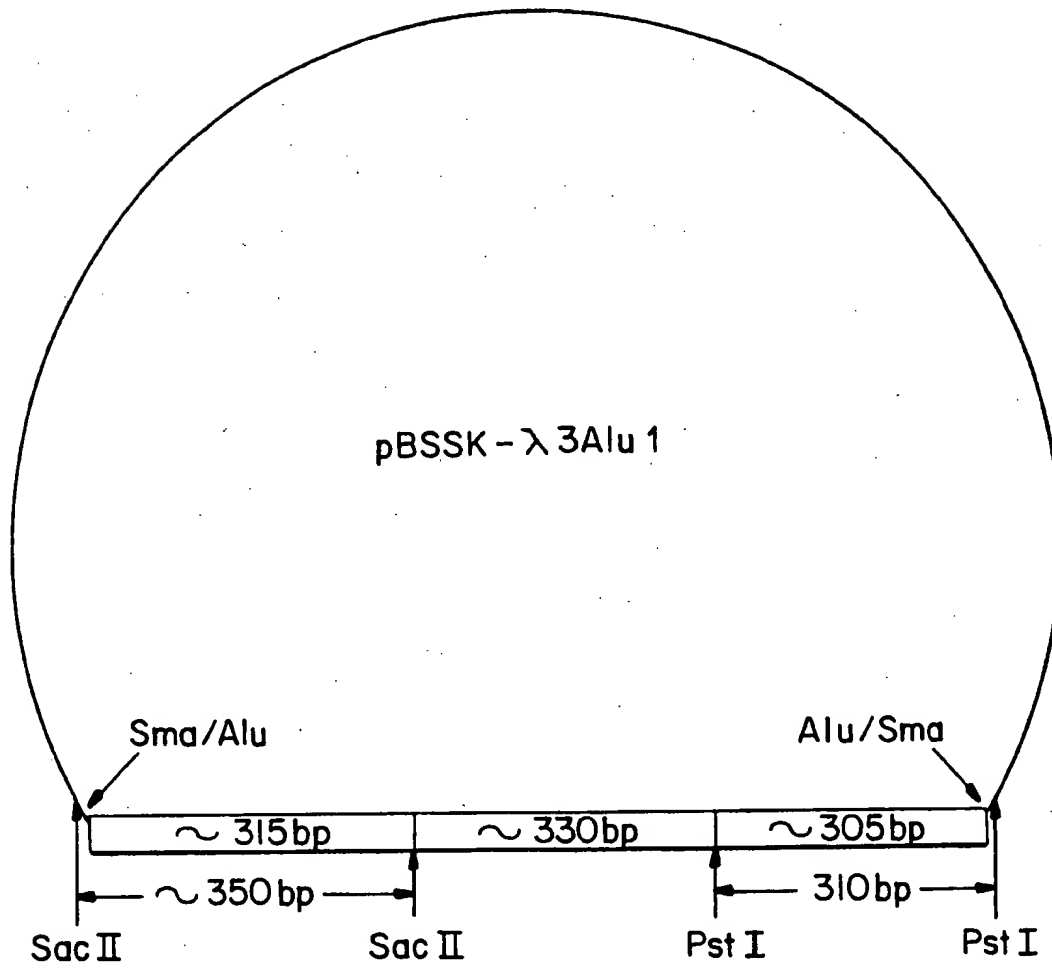


FIG.23

^3H -DA UPTAKE
(fmol/min/ 10^5 cells plated)

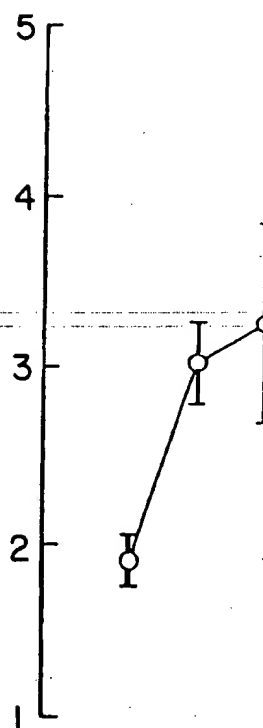


FIG.24A

^3H -SEROTONIN UPTAKE
(fmol/min/ 10^5 cells plated)

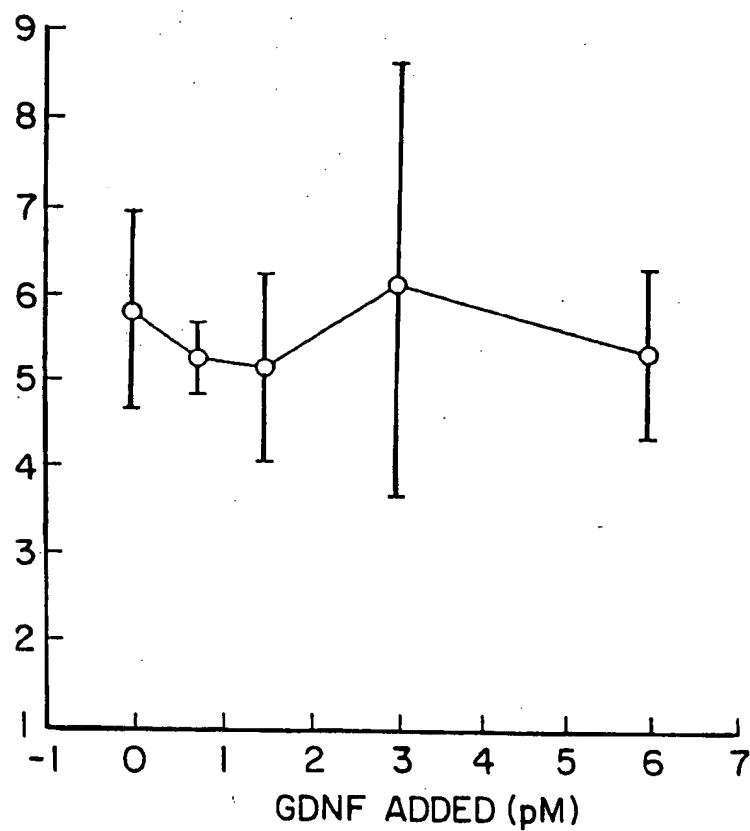


FIG.24B

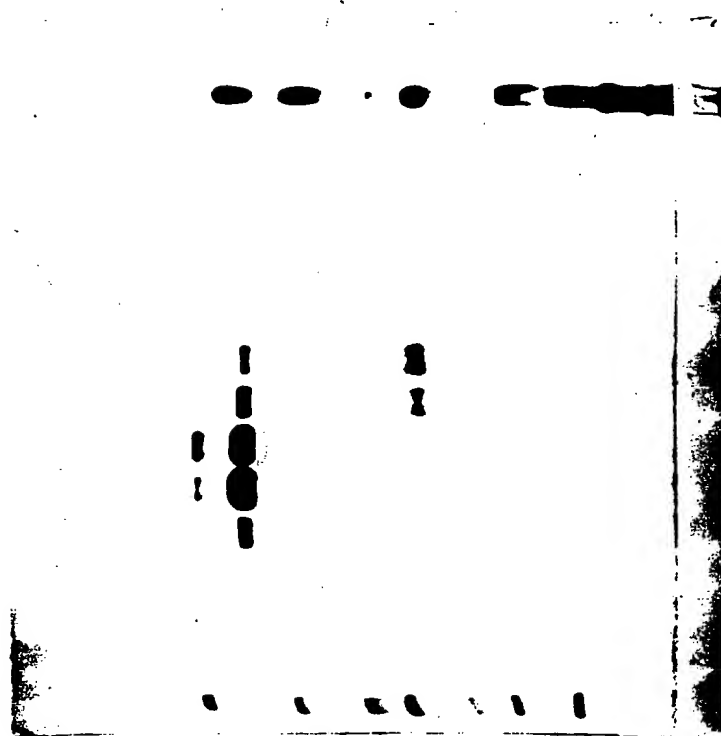


FIG.25

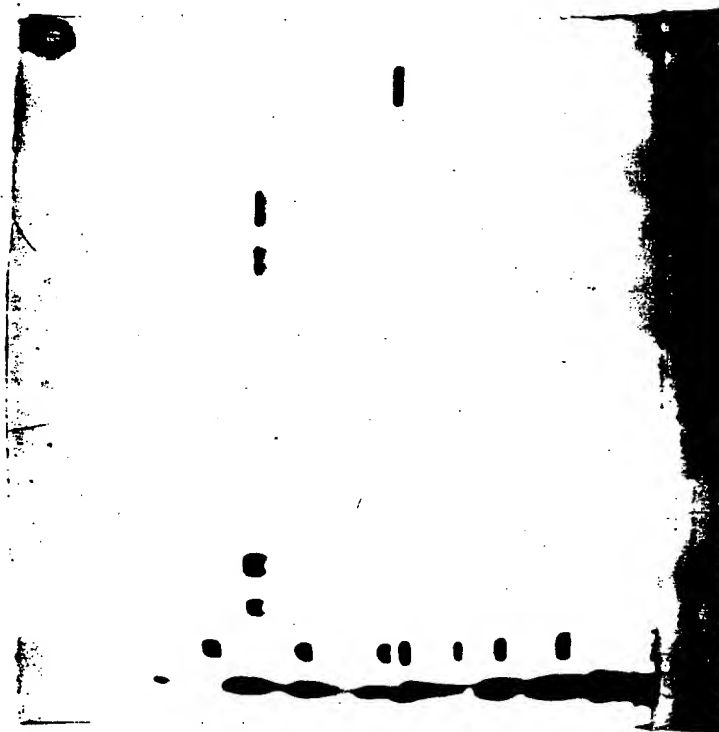


FIG.26

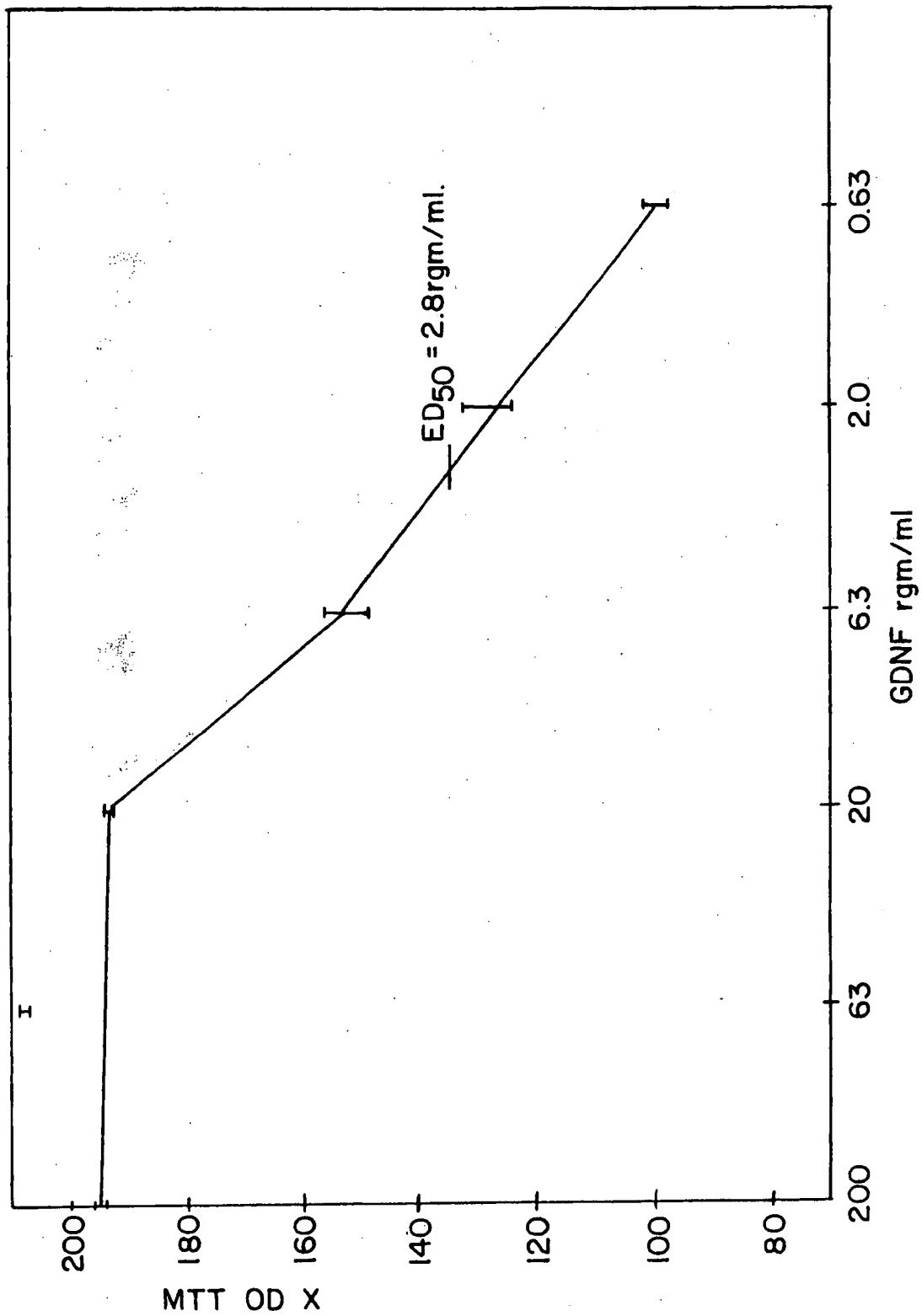


FIG.27

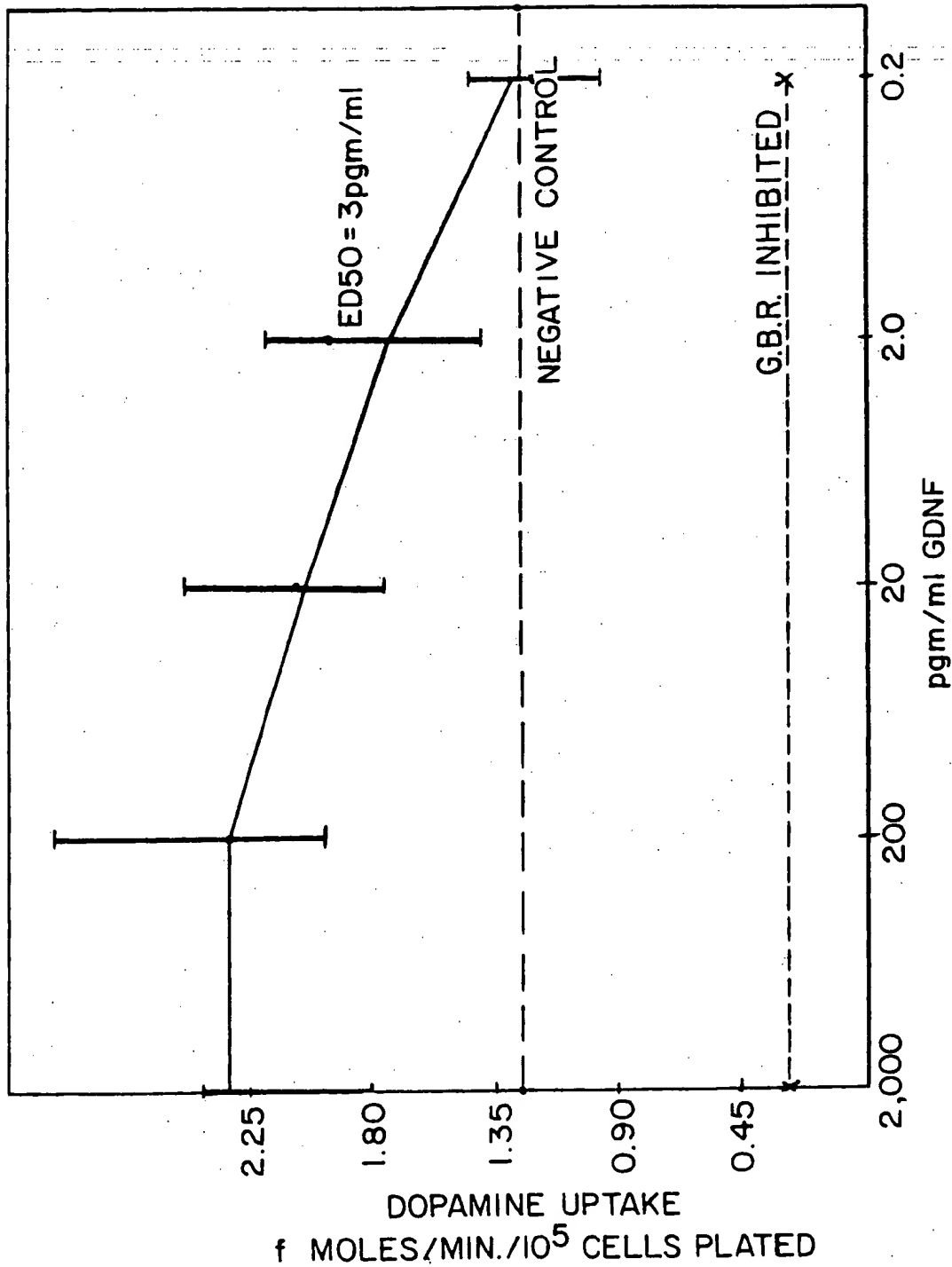


FIG.28